

WHAT IS CLAIMED IS:

1. An equipment management system for managing equipment by an equipment management apparatus for acquiring management information from the equipment and
5 a central management apparatus for centrally managing management information making packet data communication via a network over which a data processor is connected, the central management apparatus comprising:

10 a transmission controller for transmitting the data processor in advance packet data containing connection check data addressed to a newly installed equipment management apparatus,

the equipment management apparatus comprising:

15 a reception controller for acquiring the packet data containing the connection check data transmitted to the apparatus from the data processor before starting equipment management.

2. An equipment management system according to claim
20 1, wherein packet data containing the connection check data further comprises destination information on the equipment management apparatus, and the equipment management apparatus further comprises a memory for storing the destination information on the central
25 management apparatus.

3. An equipment management system according to claim 1, wherein packet data containing the connection check

data further comprises initial setting information on the equipment management apparatus, and the equipment management apparatus further comprises an initial setting controller for providing initial settings relevant to the apparatus itself based on the initial setting information.

4. An equipment management system according to claim 1, wherein the equipment management apparatus further comprises a display controller for displaying predetermined information on a display device in response to acquisition of the connection check data by the reception controller.

5. An equipment management system according to claim 4, wherein the display device is provided at an operating panel of equipment to be managed.

6. An equipment management system according to claim 1, wherein the central management apparatus further comprises an operating unit for registering information concerning an equipment management apparatus newly installed, and the transmission controller transmits the packet data containing the connection check data to the data processor in response to registration of information concerning the equipment management apparatus newly installed.

25 7. An equipment management system according to claim 1, wherein communication between the equipment management apparatus and the central management

apparatus can be made by means of a second communication system that differs from a packet data communication system, and the transmission controller determines type of system of communication with an equipment management apparatus newly installed, and, in the case where the communication system is the second communication system, the controller waits for reception of initial transmission data transmitted from the equipment management apparatus newly installed, and transmits connection check data.

8. An equipment management system according to claim 7, wherein the second communication system is a communication system that utilizes a public telephone circuit network.

15 9. An equipment management system according to claim 1, wherein the network includes Internet.

10. An equipment management system according to claim 1, wherein equipment to be managed is an image forming apparatus for forming an image on a sheet.

20 11. An equipment management method for managing equipment by an equipment management apparatus for acquiring management information from equipment and a central management apparatus for centrally managing management information making packet data communication via a network over which a data processor is connected, the equipment management method comprising the steps of:

the central management apparatus transmitting to the data processor in advance, packet data containing connection check data addressed to an equipment management apparatus newly installed;

5 the equipment management apparatus acquiring from the data processor, packet data containing the connection check data transmitted to the apparatus itself before starting equipment management; and

10 starting equipment management, after the connection check data has been normally acquired by the equipment management apparatus.

12. An equipment management method according to claim 11, wherein the packet data containing the connection check data contains initial setting information on an equipment management apparatus newly installed, the equipment management method further comprising the step of providing initial settings relevant to the equipment management apparatus based on the initial setting information.

15 13. An equipment management method according to claim 11, further comprising the step of displaying predetermined information in a display device in response to acquisition of the connection check data by the equipment management apparatus.

20 14. An equipment management method for managing equipment by an equipment management apparatus for acquiring management information from equipment and a

central management apparatus for centrally managing management information making communication in accordance with a first communication system or a second communication system, the equipment management method 5 comprising the steps of:

registering information concerning an equipment management apparatus to be newly installed at the central management apparatus;

determining whether a communication system 10 between the newly installed equipment management apparatus and the central management apparatus is a first communication system or a second communication system; and

in the case where the communication system is the 15 first communication system, the central management apparatus transmitting connection check data addressed to the equipment management apparatus without receiving initial transmission data from the equipment management apparatus to be newly installed, and in the case where 20 the communication system is the second communication system, the central management apparatus transmitting the connection check data addressed to the equipment management apparatus in response to reception of the initial transmission data from the equipment management 25 apparatus to be newly installed.

15. An equipment management method according to claim 14, wherein the first communication system is a packet

data communication system that utilizes Internet.

16. An equipment management method according to claim
15, wherein the second communication system is a
communication system that utilizes a public telephone
5 circuit network.